

### **ABSTRACT OF THE DISCLOSURE**

Aminocyclohexane and aminoalkylcyclohexane compounds, which are systemically-active as NMDA receptor antagonists, are effective in inhibiting abnormal hyperphosphorylation of microtubule associated protein *tau*, method of treating disorders resulting from or associated with abnormal hyperphosphorylation of microtubule associated protein *tau*, and pharmaceutical compositions comprising the same.